

SECRET  
Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62

December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

**IPIR**

# **BRASS KNOB MISSION 3197**

## **4 DECEMBER 1962**



ARMY



NAVY



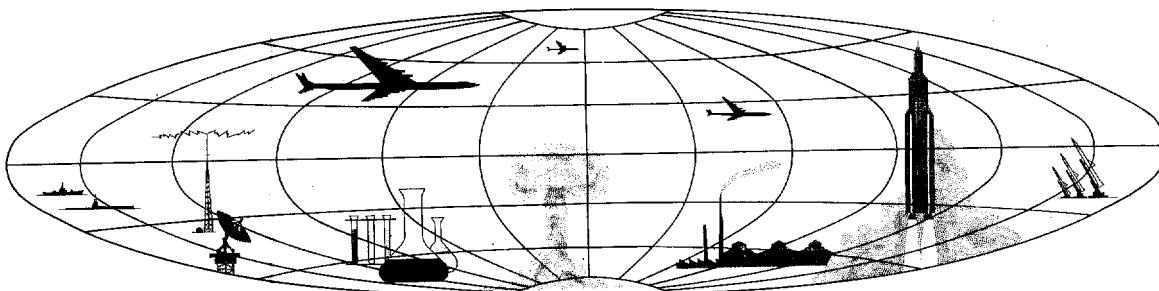
AIR FORCE



CIA

DECLASS REVIEW by NIMA/DOD

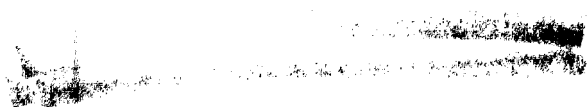
NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

SECRET

GROUP 1  
Excluded from automatic  
downgrading and declassification



WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3197, DATED 4 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1

REMEDIOS IRBM SITE 2225N 07935W

DEBRIS SCATTERED NEAR EARTH-SCARRED AREA OF FORMER PADS. PORTION OF FRAMEWORK OF 2 BUILDINGS VISIBLE -- ROOFS MAY POSSIBLY BE IN THE PROCESS OF BEING REMOVED. BUNKERED STRUCTURE STILL EVIDENT. SIX LARGE, ONE MEDIUM AND 20 SMALL TENTS STILL PRESENT. TEN VEHICLES OBSERVED IN AREA.

25X1

25X1

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W

ARCHED-ROOF BUILDING REMAINS.  
NO TENTS APPARENT.

25X1

25X1

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

INSTALLATION APPEARS TO BE COMPLETELY DISMANTLED.  
NO VEHICLES, EQUIPMENT, TENTS OR ACTIVITY OBSERVED IN AREA.

25X1

25X1

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

NO APPARENT CHANGE SINCE

25X1

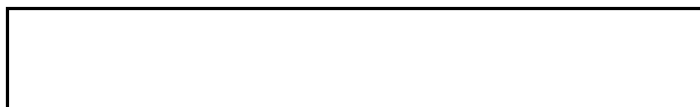
Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

SECRET

SECRET

NPIC/R-1127/62

25X1

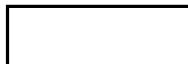


25X1

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

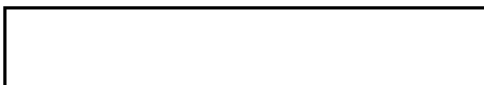


NO APPARENT CHANGE SINCE



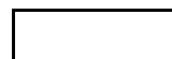
25X1

25X1

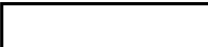


25X1

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W



NO APPARENT CHANGE SINCE



25X1

POOR IMAGE QUALITY PRECLUDES DETAILED INTERPRETATION.

25X1



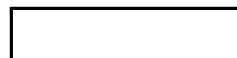
25X1

CAIBARIEN SAM SITE 2228N 07929W



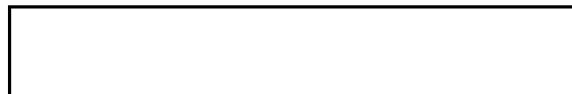
LAUNCHERS PRESENT AT ALL 6 POSITIONS. THREE LAUNCHERS  
APPEAR TO HOLD MISSILES.

NO OTHER APPARENT CHANGE SINCE



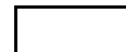
25X1

25X1



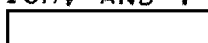
25X1

CHAPARRA SAM SITE 2107N 07626W



SITE CONTAINS 5 LARGE, ONE MEDIUM, AND 7 SMALL TENTS.

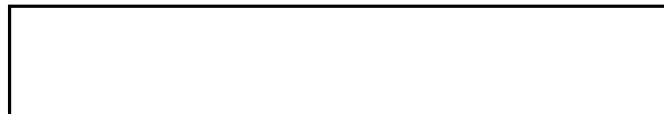
NO OTHER APPARENT CHANGE SINCE



25X1

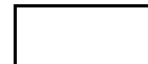
CLOUD SHADOW AND SCATTERED CLOUDS PRECLUDE FURTHER  
INTERPRETATION.

25X1

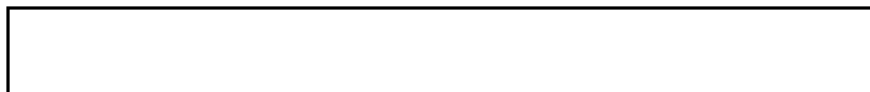


25X1

CIEGO DE AVILA SAM SITE 2142N 07850W



SITE CONTAINS 6 EMPTY LAUNCHERS, 3 CANVAS-COVERED AND  
4 UNCOVERED MISSILES AND 2 MISSILES AT LAUNCH SITES.  
AT LEAST 9 AT-S TRACKED PRIME MOVERS, AND 2 LARGE AND  
ONE MEDIUM TENTS OBSERVED.  
CENTRAL GUIDANCE AREA APPEARS COMPLETE. ACQUISITION  
RADAR PRESENT.



25X1

SECRET

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62

25X1

CIENFUEGOS SAM SITE 2202N 08024W

NO APPARENT CHANGE SINCE

25X1

25X1

DELEITE SAM SITE 2259N 08045W

NO APPARENT CHANGE SINCE

25X1

25X1

25X1

DELEITE ALTERNATE SAM SITE 2301N 08044W

SITE APPEARS UNOCCUPIED. NO ACTIVITY NOTED.

25X1

MALDONADO SAM SITE 2012N 07528W

ALL 6 LAUNCH REVETMENTS APPEAR COMPLETE AND OCCUPIED. FIVE COVERED AND ONE UNCOVERED MISSILE TRANSPORTERS ARE IN ONE HOLD POSITION. GUIDANCE IS REVETTED. TWO OR POSSIBLY THREE MISSILES ARE ON LAUNCHERS. ACQUISITION RADAR IS NOT REVETTED. THREE BUILDINGS, 8 LARGE AND 20 SMALL TENTS, AND APPROXIMATELY 20 TRUCKS NOTED IN AREA. SEVEN VANS OBSERVED NEAR BAR LOCK-TYPE RADAR.

25X1

MANATI SAM SITE 2113N 07702W

NO APPARENT CHANGE SINCE

25X1

25X1

MATANZAS SAM SITE 2301N 08129W

NO APPARENT CHANGE SINCE

25X1

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

SECRET

SECRET

NPIC/R-1127/62

25X1

SAGUA LA GRANDE SAM SITE 2251N 08005W

NO APPARENT CHANGE SINCE

25X1

25X1

25X1

SANCTI SPIRITUS SAM SITE 2147N 07929W

NO APPARENT CHANGE SINCE

25X1

25X1

25X1

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

SIX NET-COVERED MISSILES ON LAUNCHERS IN REVETMENTS.  
ONE MISSILE TRANSPORTER OBSERVED AT SE MISSILE-HOLD  
REVETMENT.

25X1

25X1

SANTIAGO DE CUBA SAM SITE 1959N 07550W

NO APPARENT CHANGE SINCE

25X1

25X1

25X1

CIEGO DE AVILA SAM ASSEMBLY AREA 2151N 07844W

AREA CONTAINS AT LEAST 21 MISSILE TRANSPORTERS, 8  
LARGE AND 7 SMALL TENTS, AND 4 REVETTED STORAGE AREAS.  
SCALE PRECLUDES FURTHER INTERPRETATION.

25X1

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

NO APPARENT CHANGE SINCE

25X1

25X1

25X1

SECRET

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62 25X1

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

ONE 6-GUN FA POSITION ON WEST PERIMETER OF AREA. ONE  
6-GUN AAA SITE ON SOUTH PERIMETER OF AREA.  
NO OTHER APPARENT CHANGE IN FACILITIES OR EQUIPMENT  
SINCE

25X1

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

NO APPARENT CHANGE SINCE  
CLOUD COVER PRECLUDES DETAILED INTERPRETATION.

25X1

BARTOLOME (REMEDIOS AREA) SUSP SSM ACTIVITY 2226N 07934W

NO MISSILE-RELATED ACTIVITY NOTED.

25X1

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

NO MISSILE ACTIVITY OBSERVED.

25X1

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W

AREA CONTAINS 24 POSSIBLE OXIDIZER TRAILERS, 35 CARGO  
TRUCKS/VEHICLES, 9 LARGE AND ONE MEDIUM TENTS, AND 2  
BUILDINGS.

25X1

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO APPARENT CHANGE SINCE

25X1

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

SECRET

NPIC/R-1127/62

SALAMANCA (REMEDIOS AREA) SUSP SSM ACTIVITY 2227N 07940W [ ] 25X1

NO UNUSUAL ACTIVITY OBSERVED.

25X1

[ ]

25X1

SANTA BRIGIDA, MILITARY ACTIVITY 2304N 08137W [ ]

NO MISSILE ACTIVITY NOTED.

25X1

[ ]

25X1

-AIRFIELDS-

ANTONIO MACEO AIRFIELD 1958N 07550W [ ]

AIRCRAFT -- TOTAL OF 9 INCLUDING 7 SINGLE ENGINE,  
ONE HOUND, AND ONE UNIDENTIFIED TWIN-ENGINE  
TRANSPORT.

COVERED REVETMENT UNDER CONSTRUCTION AT EAST END OF  
RUNWAY.

NO OTHER APPARENT CHANGE SINCE [ ]

25X1

25X1

[ ]

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W [ ]

25X1

AIRCRAFT -- TOTAL OF 7, INCLUDING 3 FAGOT/FRESCO, 3  
LIAISON, AND ONE UNIDENTIFIED SINGLE ENGINE AIRCRAFT  
OBSERVED.

NO APPARENT CHANGE IN FACILITIES SINCE [ ]

25X1

25X1

[ ]

25X1

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W [ ]

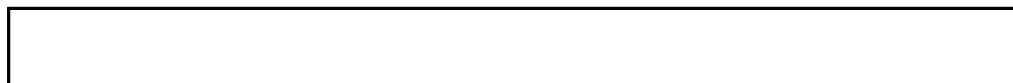
AIRCRAFT -- TOTAL OF 36 INCLUDING 22 FISHBED,  
13 FAGOT/FRESCO, AND ONE LIAISON.  
FOURTEEN AIRCRAFT SHIPPING CRATES OBSERVED.  
NINE 3-GUN AND ONE 6-GUN OCCUPIED AAA POSITIONS NOTED.  
FORTY LARGE TENTS AND APPROXIMATELY 50 MEDIUM AND  
SMALL TENTS ARE LOCATED IN SOUTHERN PORTION OF  
AIRFIELD.  
APPROXIMATELY 75 VEHICLES/EQUIPMENT OBSERVED.



SECRET

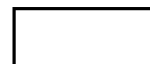
Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62

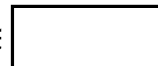


25X1  
25X1

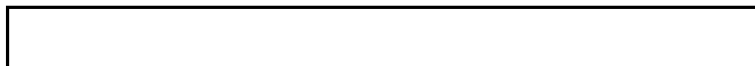
CORONEL PASCUAL AIRFIELD 2307N 08117W



AIRCRAFT -- NONE.  
NO APPARENT CHANGE IN FACILITIES SINCE

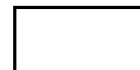


25X1

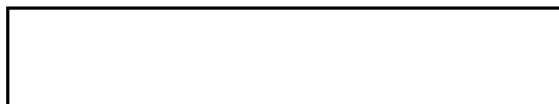


25X1

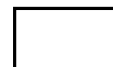
HOLGUIN AIRFIELD 2048N 07618W



AIRCRAFT -- NONE OBSERVED.  
NO SHIPPING CRATES VISIBLE. CLOUD COVER PRECLUDES  
FURTHER INTERPRETATION.

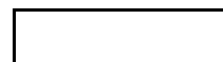


JAIME GONZALES AIRFIELD 2209N 08025W



25X1

AIRCRAFT -- NONE OBSERVED.  
NO APPARENT CHANGE IN FACILITIES SINCE



25X1



JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

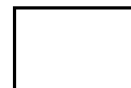


25X1

AIRCRAFT -- TOTAL OF 18 INCLUDING 3 BRITANNIA,  
3 CRATE, ONE C-47, 4 C-46, 3 C-54, 3 CONSTELLATION,  
ONE B-26. NUMEROUS DERELICT TRANSPORT AIRCRAFT  
ALSO OBSERVED.

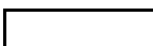


LOS CANOS AIRFIELD 2004N 07509W



25X1

AIRCRAFT -- NONE.  
RUNWAY SERVICEABLE. NO APPARENT CHANGE IN FACILITIES  
SINCE



Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

SECRET

SECRET

NPIC/R-1127/6225X1

PRESTON AIRFIELD 2044N 07540W

AIRCRAFT -- NONE.  
RUNWAY SERVICEABLE. NO APPARENT CHANGE IN FACILITIES  
SINCE [REDACTED]

25X1

25X1

[REDACTED]

25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- TOTAL OF 26 INCLUDING 10 FISHBED, 2 COLT,  
8 B-26, 2 CRATE, 2 T-6, AND 2 LIAISON OBSERVED. FOUR  
DUMMY FAGOT ALSO NOTED.  
CONSTRUCTION CONTINUES ON NEW AIRCRAFT REVETMENT.  
HAZE AND CLOUD COVER PRECLUDE COMPLETE COUNT OF  
AIRCRAFT.

25X1

[REDACTED]

25X1

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- NONE.  
NO FUSELAGE CRATES ON FIELD.  
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1

[REDACTED]

25X1

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- NONE.  
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1

[REDACTED]

25X1

25X1

-ELECTRONICS/COMMUNICATIONS-

LIMONAR AREA, EW/GCI RADAR SITE 2255N 08126W

NO APPARENT CHANGE SINCE [REDACTED]

25X1

[REDACTED]

25X1

25X1

SECRET

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62

-MILITARY ACTIVITY-

25X1

CAMAGUEY AREA, MILITARY INSTALLATION NO 1 2121N 07750W

MICROWAVE TOWER OBSERVED IN PREVIOUSLY REPORTED  
CIRCULAR INSTALLATION.

NO OTHER APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

25X1

CAMAGUEY AREA, SMALL MILITARY CAMP 2126N 07753W

EIGHTEEN VEHICLES OBSERVED.

NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

25X1

EL JUCARO, MILITARY AREA 2051N 07543W

AREA CONTAINS 6 OR 7 VEHICLES.

NO OTHER APPARENT CHANGE SINCE

25X1

25X1

25X1

GUANTANAMO AREA 1 2005N 07523W

NO NEW OR UNUSUAL MILITARY ACTIVITY NOTED.

25X1

25X1

HAVANA, AMMUNITION STORAGE AREA U/C 2301N 08226W

NO ACTIVITY OBSERVED IN THE SECURED AREA.

NO APPARENT CHANGE SINCE

25X1

25X1

HOLGUIN AREA, MILITARY INSTITUTE 2052N 07620W

THE 22 VEHICLES/EQUIPMENT PREVIOUSLY REPORTED ARE NO  
LONGER PRESENT IN THE AREA.

NO OTHER APPARENT CHANGE SINCE

25X1

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

SECRET

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62

[REDACTED]

25X1  
25X1

LIMONAR, PROBABLE TRAINING AREA 2256N 08124W

[REDACTED]

NO APPARENT CHANGE SINCE [REDACTED]

25X1

[REDACTED]

25X1

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

[REDACTED]

CONSTRUCTION CONTINUES. OBLIQUITY PRECLUDES  
DETAILED INTERPRETATION.

[REDACTED]

25X1

OFELIA, MILITARY CAMP 2006N 07530W

[REDACTED]

CAMP CONTAINS 4 TRUCKS, 4 TENTS/BUILDINGS IN WOODS,  
TRACK ACTIVITY, AND IMPROVED ROAD LEADING TO CAMP  
AREA.

[REDACTED]

25X1

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

[REDACTED]

NO APPARENT CHANGE IN VEHICLE/EQUIPMENT COUNT SINCE  
[REDACTED] CONSTRUCTION CONTINUES ON BARRACKS.

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1

[REDACTED]

25X1

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

[REDACTED]

NO ACTIVITY OR VEHICLES NOTED IN AREA.  
NO APPARENT CHANGE SINCE [REDACTED]

25X1  
25X1  
25X1

[REDACTED]

VICTORIA DE LAS TUNAS AREA, MILITARY CAMP 2054N 07655W

[REDACTED]

NO APPARENT CHANGE SINCE [REDACTED]  
SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE DETAILED  
INTERPRETATION.

25X1

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

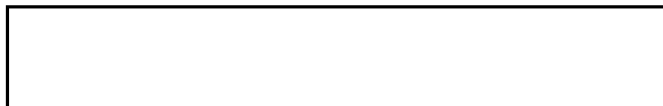
SECRET

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62

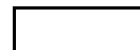
25X1



25X1

-PORTS-

BANES PORT 2055N 07542W



VESSELS -- 4 KOMAR-CLASS PGMG AND ONE PC OBSERVED.  
NO APPARENT CHANGE IN PORT FACILITIES SINCE



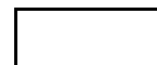
25X1

25X1

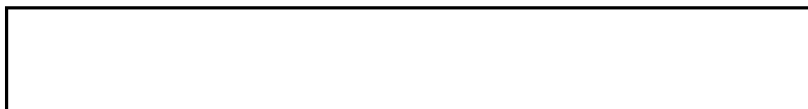


25X1

CABANAS PORT 2259N 08256W

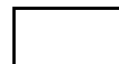


VESSELS -- NO LARGE VESSELS AT PIER NOTED.

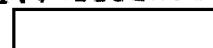


25X1  
25X1

CAIBARIEN PORT 2232N 07928W



NO LARGE VESSELS IN PORT.  
NO MILITARY EQUIPMENT OR UNUSUAL ACTIVITY OBSERVED.  
NO APPARENT CHANGE IN FACILITIES SINCE



25X1

25X1

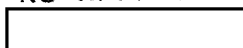


25X1

CARDENAS PORT 2302N 08112W

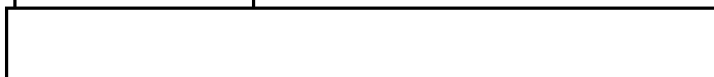


VESSELS -- ONE COASTAL FREIGHTER AND NUMEROUS SMALL  
CRAFT OBSERVED.  
NO MILITARY ACTIVITY NOTED.  
NO APPARENT CHANGE IN PORT FACILITIES SINCE



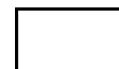
25X1

25X1

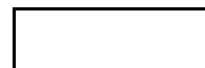


25X1

CASILDA PORT 2145N 07959W



NO LARGE VESSELS IN HARBOR.  
NO APPARENT CHANGE IN FACILITIES SINCE



25X1

25X1



SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62

25X1

CIENFUEGOS PORT 2209N 08027W

VESSELS -- NO LARGE FREIGHTERS OBSERVED.  
TWO KRONSTADT-CLASS PC, 3 PT BOATS AND ONE POSSIBLE  
COAST GUARD CUTTER IN PORT.

NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

LA ISABELA PORT 2256N 08001W

VESSELS -- NO LARGE VESSELS, BUT NUMEROUS SMALL  
CRAFT NOTED.

25X1

MATANZAS PORT 2303N 08134W

VESSELS -- ONE FREIGHTER DOCKED AT PIER ON NORTH SIDE  
OF MATANZAS BAY AND ONE FREIGHTER UNDERWAY IN BAY.  
THREE OPEN-BED TRACTOR TRAILERS AND 3 MOBILE CRANES  
NOTED ON QUAY ON NORTH SIDE OF BAY.  
SEVEN CYLINDRICAL CRATES AND OTHER UNIDENTIFIED  
MATERIAL OBSERVED IN OPEN STORAGE.  
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1  
25X1

NUEVITAS PORT 2132N 07716W

VESSELS -- ONE FREIGHTER AT NORTHERNMOST PIER.  
OBLIQUITY AND SCALE PRECLUDE IDENTIFICATION OF DECK  
CARGO.

NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- TWO FREIGHTERS IN PORT AREA (ONE AT QUAY ON  
NORTH SIDE OF HARBOR AND ONE AT PIER ON EAST SIDE OF  
HARBOR), ONE BARGE AND 2 ORE CARRIERS ON NW SIDE OF  
HARBOR, AND NUMEROUS SMALL CRAFT OBSERVED.

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

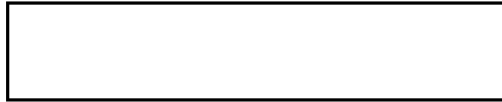
SECRET

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62

25X1



25X1

-LANDING BEACHES-

CIENFUEGOS BEACH 2202N 08026W

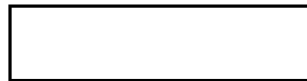


ADDITIONAL TRENCHING IS UNDERWAY.  
NO APPARENT CHANGE SINCE



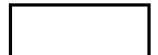
25X1

25X1

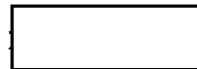


25X1

MATANZAS BEACH 2302N 08126W

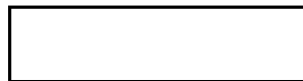


NO APPARENT CHANGE SINCE



25X1

25X1

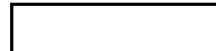


25X1

SIBONEY AREA, LANDING BEACH 1957N 07542W



NO APPARENT CHANGE SINCE



25X1

25X1

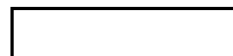


25X1

VARADERO LANDING BEACH 2307N 08119W

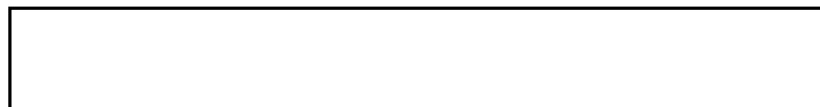


NO APPARENT CHANGE SINCE



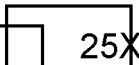
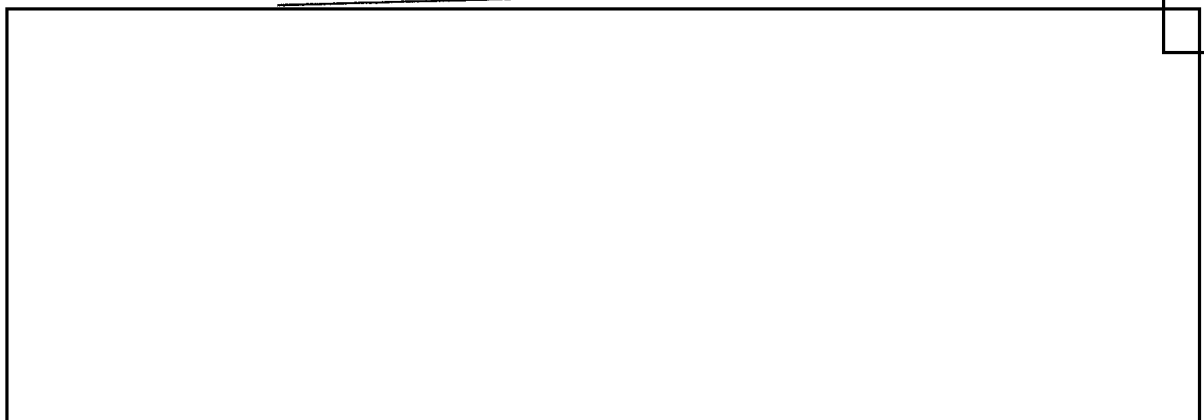
25X1

25X1



25X1

-MISCELLANEOUS-



25X1

SECRET

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

NPIC/R-1127/62

25X1

25X1

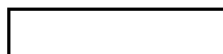


25X1

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W



NO APPARENT CHANGE SINCE



25X1

25X1



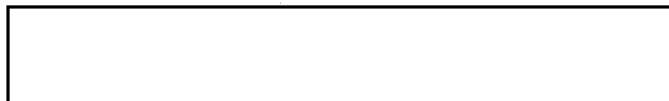
25X1

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W



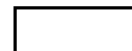
NO MILITARY ACTIVITY OBSERVED.

25X1



25X1

MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT 2209N 08405W



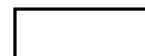
NO MILITARY ACTIVITY OR SHIPPING CRATES OBSERVED  
IN AREA.  
CLOUD COVER PRECLUDES DETAILED INTERPRETATION.

25X1



25X1

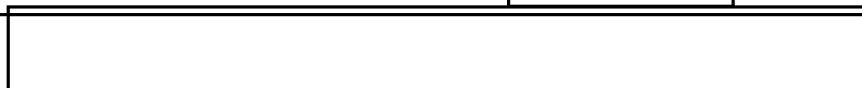
25X1



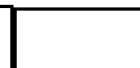
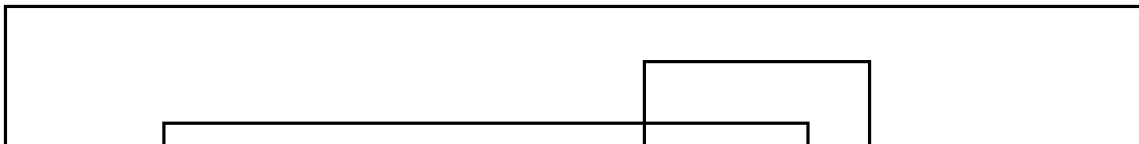
25X1



25X1

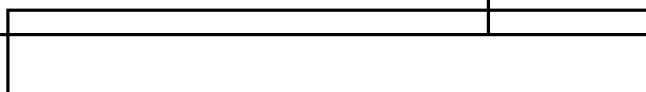


25X1



25X1

25X1



Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

SECRET



25X1

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1



**SECRET**

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010039-1

**SECRET**